



# **ITCC**

**January 14, 2015**

**ITD Room 438**



## Agenda

1:00	Update on EA Activity	Jeff Quast
1:10	Cloud Update	Gary Vetter
1:20	Upcoming SSL for Pioneer	Jeff Quast
1:30	State Login ID Reset	Art Bakke
1:40	Statewide IT Plan	Jeff Quast
1:50	Office 365 Licensing	Greg Hoffman
2:00	ITD Billing System Update	Greg Hoffman
2:10	HB1051	Cher Thomas
2:20	EA Surveys and Voting	Jeff Quast



# EA Activity

- Security Architecture

Page left blank for security reasons, contact ITD for detailed information



# Cloud Update

- ITD held a round table at it's recent All-Staff meeting for employees to talk to management about Cloud
- ITD is working on a web page to share that content and further updated and direction



# Upcoming SSL for Pioneer Email

- Changing to encrypted connection for Pioneer (Pop3) email
- Mostly affects Counties, Cities, Law Enforcement
- Will require each client to change the configuration
  - Check box? To use SSL
  - Change Port number to connect
- ITD will send communications out once a time frame is official



# State Login ID Reset

- Was planned for January 5, 2015
- Testing uncovered a problem with one agency's app, which is now being worked on
- No revised date yet for the reset





# Statewide IT Plan

- Published January 5, 2015
- Similar format/content as previous issues
- Asking ITCC to begin thinking about possible revisions to the IT Planning process, IT Planning submission, and Statewide IT Plan for 17-19 biennium.



# **MICROSOFT OFFICE 365**

License summary - December 2014





## Entry Level

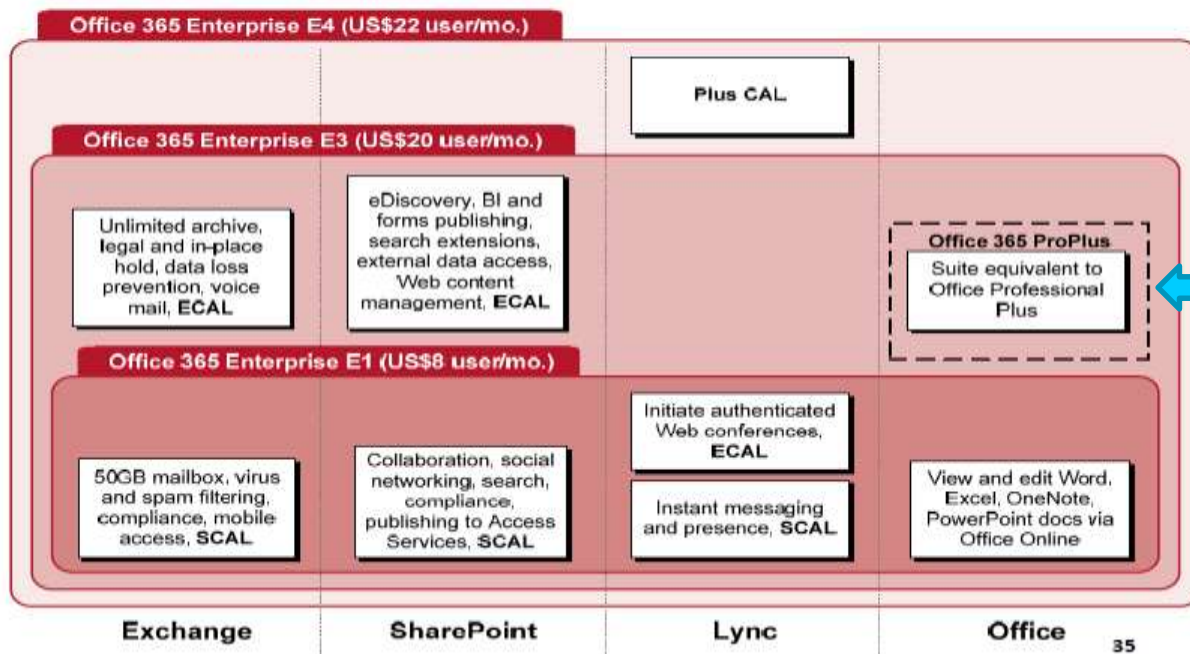
- SKU #3JJ-00003 O365ProPlus SHRDSVR Subscription
- \$9.00/user/month
- Subscription based--no license, no Software Assurance
- Just want to upgrade Office Suite
  - OneDrive for Business - this is stored in Cloud
    - ITD discourages the use of OneDrive until we have finalized enterprise architecture for Office 365 and OneDrive for Business.
- Positioned for future cloud offerings
- Included with ITD's Desktop Support Service
- Single Tennant for State Government
  - ITD administers the license purchase and the deployment of Office Suite to agencies
  - Up to 5 devices per user - local or thru a web browser
    - 5 tablets or iPads and 5 phones



## Directions on Microsoft

[www.directionsonmicrosoft.com](http://www.directionsonmicrosoft.com)

### Office 365 ProPlus Packaging



COPYRIGHT © MICROSOFT CORPORATION. ALL RIGHTS RESERVED. REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED.



## Agency owns ms office

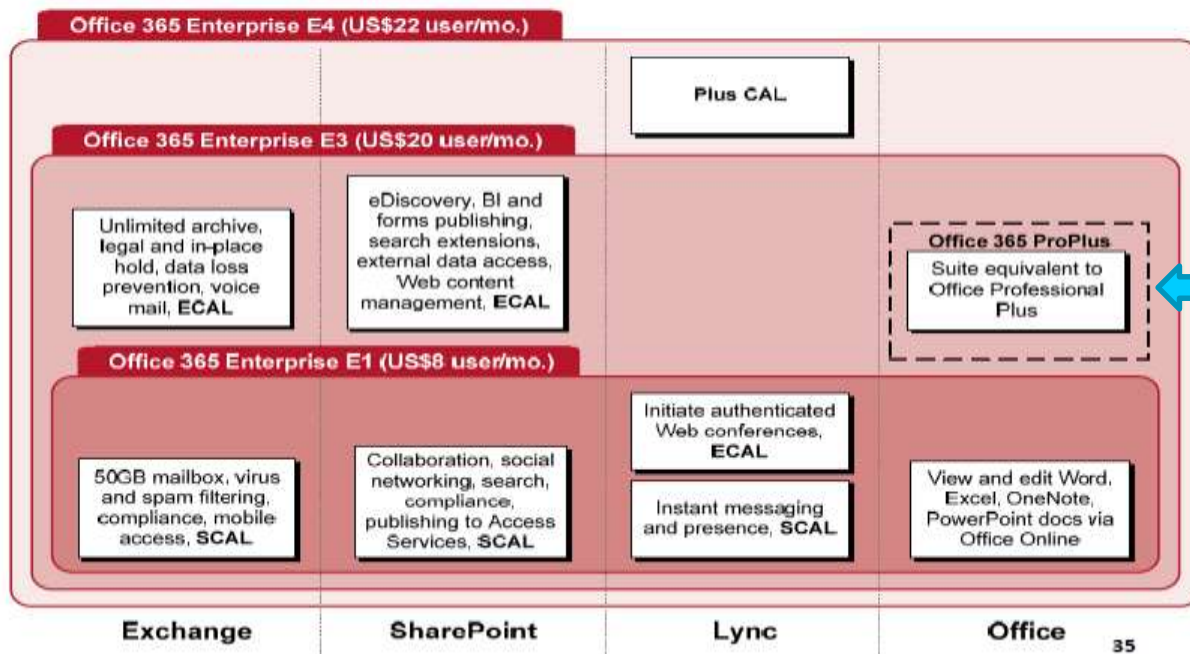
- SKU #D7U-00002 O365ProPlusFromSA SHRDSVR
- Subscription based--no license, no Software Assurance
  - You still maintain rights to perpetual license.
- Upgrade Office suite
  - OneDrive for Business - this is stored in Cloud
    - ITD discourages the use of OneDrive until we have finalized enterprise architecture for Office 365 and OneDrive for Business.
- Positioned for future cloud offerings
- \$7.30/user/month



## Directions on Microsoft

[www.directionsonmicrosoft.com](http://www.directionsonmicrosoft.com)

### Office 365 ProPlus Packaging



COPYRIGHT © MICROSOFT CORPORATION. ALL RIGHTS RESERVED. REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED.





### **Microsoft license summary**

- Office 365 will push updates when Microsoft wants to - cannot run on a “previous version”.
- There is no Software Assurance with Office 365.
  - Getting out of Office 365 returns you to where you were when you went in.
- No version downgrade rights with Office 365 - Cannot run Office 2007 in this model
- Office 365 is a per user model allowing 5 PCs/Macs AND 5 tablets/iPads AND 5 smartphones per user licensed.
- Single Tenant Concept
  - State of North Dakota should be set up as a single tenant.
  - Allows State to maintain the nd.gov domain for all agencies.
  - User account management is performed by the tenant administrator (ITD). Similar to current AD account management.
- License models allow for on premise hosting and in cloud hosting.
  - OneDrive for Business - this is stored in Cloud
  - ITD discourages the use of OneDrive until we have finalized enterprise architecture for Office 365 and OneDrive for Business.



# ITD Billing System Rewrite

- Mostly on track for July 1st, 2015
- Data Processing/Micrographics
- Telecom
- Training classes/webinar





# North Dakota Information Technology Department

North Dakota

nd.gov: Official Portal for  
North Dakota State Government



Welcome USER

Log Out

Working with Customers **2**

Invoices Charges Reports Reference Objects My Departments

### Invoices

#### Search Criteria

Invoice Number:

Departments:

- ☐ 325.0 - Department of Human Services
- ☐ 325.1 - NW Human Service Center
- ☐ 325.2 - NC Human Service Center
- ☐ 325.3 - Lake Region Human Service Center
- ☐ 325.4 - NE Human Service Center
- ☐ 325.5 - SE Human Service Center
- ☐ 325.6 - South Central Human Service Center
- ☐ 325.7 - West Central Human Service Center
- ☐ 325.8 - Badlands Human Service Center

System:

- ☒ Data Processing
- ☒ Telecommunications

Bill Month Range:

-

Expand to: [Customer Number](#) / [Bill Month](#) / [All](#)

Customer Number	Bill Month	System	Type	Invoice Number	Amount
<b>325.0 - Department of Human Services</b>					<b>\$63,067.01</b>
» Bill Month: 04/2014					\$32,761.62
» Bill Month: 03/2014					\$11,542.48
325.0	03/2014	Data Processing	End of Month	DP03/2014.325.0	\$2,293.85
325.0	03/2014	Telecommunications	End of Month	TC03/2014.325.0	\$9,248.61
» Bill Month: 02/2014					\$10,000.00
» Bill Month: 03/2013					\$8,762.03
<b>325.1 - NW Human Service Center</b>					<b>\$16,588.55</b>
» Bill Month: 04/2014					\$7,635.81
» Bill Month: 03/2013					\$8,952.74
<b>Total:</b>					<b>\$79,655.56</b>

1



# North Dakota Information Technology Department



Invoices Charges **Reports** Reference Objects My Departments

General

Bill Code Trends

Billing Summary by Accounting Code

Credits

Misc. Charges

CPU Usage

ADABAS CPU Usage

AS400 CPU Usage

Batch CPU Usage

CICS CPU Usage

TSO CPU Usage

Disk Storage

AS400 Disk Storage

Mainframe Disk Storage

Open Systems Disk Storage

TSM Disk Storage

Misc.

Application and Server Hosting Charges

Time Entry Charges

WAN Access Charges

Telecom

Call History

800 Service Charges

Calling Card Charges

Conference Call Charges

Long Distance & Directory Assistance Charges

Search Criteria

Invoice Number:

Departments:

☐ 325.0 - Departm

☐ 325.1 - NW Hur

☐ 325.2 - NC Hur

☐ 325.3 - Lake R

☐ 325.4 - NE Hur

☐ 325.5 - SE Hur

☐ 325.6 - South C

☐ 325.7 - West C

☐ 325.8 - Badlan

System:

☒ Data Processin

☒ Telecommunica

Bill Month Range:

03/2014

Clear Search

Invoices

Customer Number / Bill Month / All

Number \* Bill Month \*

Number *	Bill Month *	System	Type	Invoice Number	Amount
<b>Department of Human Services</b>					<b>\$63,067.01</b>
Month: 04/2014					\$32,761.62
Month: 03/2014					\$11,542.46
325.8	03/2014	Data Processing	End of Month	DPE2014.325.8	\$2,293.48
325.9	03/2014	Telecommunications	End of Month	TO32014.325.9	\$9,248.61
Month: 02/2014					\$10,000.00
Month: 03/2013					\$5,762.93
<b>W Human Service Center</b>					<b>\$16,588.55</b>
Month: 04/2014					\$7,635.81
Month: 03/2013					\$8,952.74
<b>Total:</b>					<b>\$79,655.98</b>



[Home](#) [Imports](#) [Issues](#) [Charges](#) [Credits](#) [Invoices](#) **Reports** [Reference Objects](#) [Settings](#) [Customers](#)

[Home](#) / [Reports](#)

## Reports

### Search Criteria

Report Selection

Billing Summary by Accounting Code

Invoice No.

Bill Month Range

03/2014 - 03/2014

### Accounting Code Select

Customer No.

Division

Charge Code

Add

Selected Accounting Code(s)

Click Add to add selected accounting code to the search.

+ Advanced Options

Clear

Search



# HB1051

- Bill to require NDUS to archive email for 5 years



# EA Surveys or Voting members

- Question was asked at the last meeting; “Why do we even need to vote?”
  - Because....that is what we’ve always done?
- Do Surveys offer a better solution than Votes?
- Does “Voting Member” even matter, or is “Participating Member” really what we need?
- Do the Architecture Teams need designated members, or are they made up of whoever participates on an ongoing basis?
- Does eliminating “Voting” vs. “Non-Voting” member designation also eliminate the need to limit participation or size of teams?



# EA Surveys or Voting members

- Voting traditionally leads to partisanship. Surveys encourage individuals to share their unique ideas and perspectives.
- Voting implies established jurisdictions. Survey audiences can be tailored to include all of the stakeholders associated with a particular topic.
- Voting traditionally leads to division (winners & losers). Surveys leverage the collective wisdom of all participants
- Voting is traditionally limited to a Yes/No answer. Surveys offer a range of opinions from Strongly Agree, Mostly Agree, Somewhat Agree, Somewhat Disagree, Mostly Disagree, and Strongly Disagree
- Voting implies a system where the majority wins. Surveys imply a quantifiable method of capturing input and opinions from stakeholders.





# EA Surveys or Voting members

- Voting implies the end of a decision-making process. Surveys imply a decision-in-progress.
- Voting is traditionally limited to a single, high-level choice. Surveys can be multi-faceted; with follow-up questions based on conditional logic
- Voting implies a right to participate. Surveys imply a choice to participate.
- Voting implies anonymity. Surveys are free to gather demographic information, such as, “Did you attend the EA meeting in which this proposal was discussed?”
- Voting is traditionally formal and limited. Surveys can be ad-hoc and used liberally.



Ideas for next time:

- LastPass or similar password management tool